

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/731,596
Filed: December 9, 2004
Inventor(s):
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Liano

Examiner: Unknown
Group/Art Unit: 2879
Atty. Dkt. No: 5650-03600

Title: SYSTEM AND METHOD OF APPLYING ADAPTIVE CONTROL TO THE CONTROL OF PARTICLE ACCELERATORS WITH VARYING DYNAMICS BEHAVIORAL CHARACTERISTICS USING A NONLINEAR MODEL PREDICTIVE CONTROL TECHNOLOGY

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

Signature _____

Date _____

**POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

PAVILION TECHNOLOGIES, INC., (“assignee”), a Delaware corporation having a place of business at 10415 Morado Circle, Building III, Suite 100, Austin, Texas 78758-5638, certifies that to the best of assignee’s knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

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each an attorney or agent of the firm of MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please direct all communications as follows:

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Dated: _____

By: Ralph T. Carter
Name: Ralph T. Carter
Title: CEO and President